The

CKET: CU-4310

**PATENT** 

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Te application of: Sung-Hoon KIM et al

Serial No.: 10/541,569

Group Art Unit:

Filed: July 6, 2005

Examiner:

For: Digital Television Transmitter and Receiver for Transmitting and Receiving

Dual Stream Using 4Level Vestigial Side Band Robust Data

#### Certification under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with The United States Postal Service with sufficient postage as first class mail in an envelope addressed to The Commissioner for Patents, P.O. Box 1450 Alexandria, VA  $\frac{22313}{1450}$  on February  $\frac{8}{3}$ , 2006.

William Park, Reg. No. 55,523

The Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (IDS) WITHIN THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of the first Office Action on the merits, whichever event occurs last, 37 CFR 1.97(b).

No fee is believed to be required in view of the above. However, if this is not the case, the Commissioner is authorized to charge our Deposit Account No. 12-0400 for any required fees.

Date: February 8, 2006

W. William Park, Reg. No. 55,523

Ladas & Parry

224 South Michigan Avenue

Chicago Illinois 60604

Tel. No. (312) 427-1300

PATENT

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Sung-Hoon KIM et al

Serial No.: 10/541,569

Group Art Unit:

Filed: July 6, 2005

DOCKET: CU-431

Examiner:

For: Digital Television Transmitter and Receiver for Transmitting and Receiving

Dual Stream Using 4Level Vestigial Side Band Robust Data

#### Certification under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with The United States Postal Service with sufficient postage as first class mail in an envelope addressed to The Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313/1450 on February 9, 2006.

. William Park, Reg. No. 55,523

The Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### **INFORMATION DISCLOSURE STATEMENT (IDS)**

Applicant submits herewith patents, publications or other information of which Applicant is aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose under 37 CFR 1.56.

No paper copies of the U.S. patent references identified in this IDS, if any, are submitted herewith as they are no longer required by the USPTO rules. Only the copies of foreign patent and/or other relevant publication references are submitted herewith.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

The references submitted herein are listed on PTO-1449 form (modified) enclosed herewith. A copy of each reference listed is being furnished except any duplicate or cumulative patents or publications specified otherwise.

A translation of any foreign language reference, if any, is indicated in PTO-1449 form and being submitted herein if it is readily available. Otherwise it should be construed that such translation is not readily available.

The Statement is made on the basis of the information:

<u>X</u> supplied by an individual associated with the filing and prosecution of this application (37 CFR 1.56(c)).

Date: February  $\delta$ , 2006

V. William Park, Reg. No. 55,523

Ladas & Parry

224 South Michigan Avenue

Chicago Illinois 60604

Respectfully submitted

Tel. No. (312) 427-1300

Form PTO-1449 (Modified)

	ATTY. DOCKET NO.	SERIAL NO.		
FORM PTO-1449	CU-4310	10/541,569		
INFORMATION DISCLOSURE	Applicant			
STATEMENT BY APPLICANT	Sung-Hoon KIM et a	l		
	FILING DATE	GROUP		
(37 CFR 1.98(b))	July 6, 2005			

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		Р	ΑTΙ	EN.	ΤN	UM	IBE	R	ISSUE DATE	PATENTEE	CLAS S	SUB- CLAS S	FILING DATE IF APPROPRIATE
		<u> </u>											
											<b>†</b>		
	<u>.</u>										-		
				_	_	_	ļ						
										<del></del>			
				-						, . <del></del>			
				-		-	-				<del> </del>		
				├	-		_						
					l								

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIAL		DOCUMENT NUMBER						R	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB- CLASS	TRANS YES	LATION I NO
/E.P./	WO 02		1	0	0	0	2	6	12/12/02	PCT	:			
									_					

OTHER DOCUMENTS (Including Author, Title, Date, Place of publication)

EXAMINE	R	/E	va Puente/	02/06/2009				
EXAMINER: Initial citation considered. Draw line through citation if not In conformance and not considered. Include copy of this form with next communication to applicant.								

(Form PTO-1449)